

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("headendsametdmasame(pointwithmultipoint)andpacket").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/27 13:04
S2	58	headend same (point with multipoint) and packet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 13:20
S3	39	headend same (point with multipoint) and packet and ethernet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 13:05
S4	76	headend and (point with multipoint) and packet and ethernet and ip and tdma and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 13:21
S5	62	headend and (point with multipoint) and packet and ethernet and ip and tdma and optical and subscriber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 14:59
S6	2	("6,834,057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/27 14:28
S7	121	ethernet with segmentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 14:29
S8	0	ethernet with unsegmented with frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 14:29
S9	180	ethernet with segment with frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 14:30
S10	53	ethernet with segmentation with frame	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 14:30
S11	15	headend and (point with multipoint) and (TDMA with ethernet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:25

## EAST Search History

S12	0	headend same (point with multipoint) same (TDMA with ethernet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:25
S13	328	(725/114).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/27 15:51
S14	2	S13 and tdma same ethernet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:53
S15	0	S13 and tdma and ethernet and (without adj segmentation or unsegmented)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:54
S16	102	(725/138).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/27 15:54
S17	0	S16 and tdma and ethernet and (without adj segmentation or unsegmented)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:55
S18	149	(725/144).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/27 15:55
S19	0	S17 and tdma and ethernet and (without adj segmentation or unsegmented)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:55
S20	0	headend and tdma and (ethernet same (without adj segmentation or unsegmented))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:56
S21	1	tdma and (ethernet same (without adj segmentation or unsegmented))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 15:57
S22	0	tdma and ethernet near (without near segmentation) or (ethernet near unsegment\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 16:00
S23	0	tdma same ethernet same segmentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 16:00

## EAST Search History

S24	0	tdma same ethernet same (without near segmentation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/27 16:00
S25	96	fiber adj optic same (passive adj optical adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 08:41
S26	17	headend and fiber adj optic same (passive adj optical adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 08:45
S27	36	headend same (passive adj optical adj network)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 08:48
S28	0	headend and (passive adj optical adj network adj network adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 08:48
S29	0	headend and (passive adj optical adj network) with (network adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 08:49
S30	12	headend and (passive adj optical adj network)and (network adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:33
S31	27	headend near wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:34
S32	0	headend near wireless near (high adj speed adj copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:35
S33	0	headend same wireless near (high adj speed adj copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:35
S34	0	headend same wireless same (high adj speed adj copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:36
S35	1	headend and wireless same (high adj speed adj copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:37

## EAST Search History

S36	1	headend and wireless and (high adj speed adj copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:37
S37	0	headend same (high adj speed adj copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:38
S38	1	headend and (high adj speed adj copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:39
S39	26	headend and (high with speed with copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:39
S40	9	headend same (high with speed with copper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:42
S41	49	headend and tdma and (guard adj band or guard adj symbol) and ethernet and ip	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/28 09:53
S42	2	("6,834,057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/28 09:53
S43	2	("5,696,765").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/01 14:51
S44	0	tdma same packet same (no adj fragment\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:29
S45	0	tdma same packet same (no near3 fragment\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 11:14
S46	23	tdma and packet same (no near3 fragment\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 11:49
S47	0	tdma same packet same (without near3 fragment\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 11:31

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S48	23	tdma and packet same (without near3 fragment\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 11:31
S49	19	tdma and (packet or cell) same (no near3 segment\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:21
S50	22	tdma and (packet or cell) same (without near3 segment\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:21
S51	0	without adj further adj segmentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:29
S52	0	without near2 further near2 segmentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:30
S53	0	no near2 further near2 segmentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:30
S54	0	no near2 further near2 segment\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:30
S55	50035	no with segment\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:31
S56	2029	no with segmentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:31
S57	395	no near2 segmentation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:31
S58	11	no near2 segmentation and tdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:49
S59	24	without near2 segmentation and tdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 12:54

## EAST Search History

S60	2	("5,774,469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 12:55
S61	2	("5,809,023").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 12:56
S62	2	("5,822,321").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 12:58
S63	2	("6,005,871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 12:59
S64	2	("6,041,054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 12:59
S65	2	("6,195,353").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 13:00
S66	2	("6289016").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 13:01
S67	2	("6,320,869").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 13:02
S68	2	("6,331,981").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 13:03
S69	36	packet same segmentation same time adj slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/21 13:06

## EAST Search History

S70	41	(packet or cell) same no near3 (segment\$7 or fragment\$7) and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/21 13:46
S71	38	(frame) same no near3 (segment\$7 or fragment\$7) and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/21 13:52
S72	192	(tdma or (time adj slot)) and (packet or cell or frame) same no near5 (segment\$7 or fragment\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/21 13:55
S73	105	tdma and (packet or cell or frame) same no near5 (segment\$7 or fragment\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/21 14:17
S74	2	("6,834,057").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 14:17
S75	6576	guard adj band	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 08:50
S76	786	guard adj band and tdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 08:51
S77	161	guard adj band same tdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 08:51
S78	75	guard adj band same tdma and packet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 08:51
S79	21	guard adj band same tdma same packet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 09:31
S80	2	("6,650,624").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 11:28

## EAST Search History

S81	2	("6,834,057").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 11:36
S82	2	("6,650,624").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/26 12:07
S83	0	(hfc or hybrid near2 fiber near2 coax) same (high near2 speed near2 copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:09
S84	12	(hfc or hybrid near2 fiber near2 coax) and (high near2 speed near2 copper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:19
S85	1915	(hfc or hybrid near2 fiber near2 coax) and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:19
S86	1040	(hfc or hybrid near2 fiber near2 coax) same wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:19
S87	863	(hfc or hybrid near2 fiber near2 coax) with wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:20
S88	301	(hfc or hybrid near2 fiber near2 coax) near5 wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:20
S89	215	(hfc or hybrid near2 fiber near2 coax) near3 wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:33
S90	0	(hfc or hybrid near2 fiber near2 coax) with high near3 speed near3 copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:34



## EAST Search History

S91	0	(hfc or hybrid near2 fiber near2 coax) same high near3 speed near3 copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:34
S92	21	(hfc or hybrid near2 fiber near2 coax) and high near3 speed near3 copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:38
S93	421	point\$1to\$1multipoint same optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:39
S94	284	point\$1to\$1multipoint with optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:39
S95	201	point\$1to\$1multipoint near5 optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:39
S96	13	point\$1to\$1multipoint near5 optical and (cmnts or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:52
S97	9	point\$1to\$1multipoint near5 wireless and (cmnts or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 12:59
S98	0	point\$1to\$1multipoint near5 high near2 speed near2 copper and (cmnts or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 13:00
S99	0	point\$1to\$1multipoint with high near2 speed near2 copper and (cmnts or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 13:00
S10 0	0	point\$1to\$1multipoint with high same speed near2 copper and (cmnts or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 13:00

## EAST Search History

S10 1	0	point\$1to\$1multipoint with high same speed near2 copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 13:00
S10 2	0	point\$1to\$1multipoint same high near3 speed near3 copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 13:01
S10 3	18	point\$1to\$1multipoint same (pon or passive near3 optical near3 network) and (CMTS or headend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/26 13:02
S10 4	2	("6,650,624").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/15 15:30
S10 5	2	("6,834,057").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/16 13:58
S10 6	87	(packet or frame) with "576" near5 byte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 13:59
S10 7	6	(packet or frame) with "576" near5 byte and (CMTS or headend or cable adj modem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:05
S10 8	4	pfeffer.in. and (headend or cmts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:06
S10 9	6	mann.in. and (headend or cmts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:07
S11 0	10	unitt.in. and (headend or cmts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:09

## EAST Search History

S11 1	0	((headed or cmts) and (subscriber or cable adj modem) and segment\$5 and guard).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:11
S11 2	0	((headend or cmts) and (subscriber or cable adj modem) and segment\$5 and guard).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:11
S11 3	0	((headend or cmts) and (subscriber or cable adj modem) and segment\$5 and guard).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:11